

Willow Creek Weir trapping summary for the 2009 season. 1/

Julian week	Inclusive dates	Trap days	Chinook						Coho						Steelhead					
			Grilse 2/		Adults		Combined		Grilse 2/		Adults		Combined		1/2 lbers 2/		Adults		Combined	
			Total	Ads 3/	Total	Ads 3/	Total	Ads 3/	Total	RM's 3/	Total	RM's 3/	Total	RM's 3/	Total	Ads 3/	Total	Ads 3/	Total	Ads 3/
34	20-Aug -- 26-Aug						0	0					0	0					0	0
35	27-Aug -- 2-Sep						0	0					0	0					0	0
36	3-Sep -- 9-Sep						0	0					0	0					0	0
37	10-Sep -- 16-Sep						0	0					0	0					0	0
38	17-Sep -- 23-Sep						0	0					0	0					0	0
39	24-Sep -- 30-Sep						0	0					0	0					0	0
40	1-Oct -- 7-Oct						0	0					0	0					0	0
41	8-Oct -- 14-Oct						0	0					0	0					0	0
42	15-Oct -- 21-Oct						0	0					0	0					0	0
43	22-Oct -- 28-Oct						0	0					0	0					0	0
44	29-Oct -- 4-Nov						0	0					0	0					0	0
45	5-Nov -- 11-Nov						0	0					0	0					0	0
46	12-Nov -- 18-Nov						0	0					0	0					0	0
47	19-Nov -- 25-Nov						0	0					0	0					0	0
2009 Season Totals:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2008 season comparables: 4/

Notes:

1/ Summary based on real time unedited data. Not to be used for analysis.

2/ Provisionally, Chinook and coho grilse are < 56 cm, FL. Steelhead <42 cm, FL are considered half-pounders.

3/ Ads denote adipose fin-clipped fish; RM's denote right maxillary clipped fish. Both clip counts are a subset of the total shown.

4/ Trapping at Willow Creek Weir began 8/21 in 2007 and 8/20 in 2008.

Junction City Weir trapping summary for the 2009 season. 1/

Julian week	Inclusive dates	Trap days	Chinook						Coho						Steelhead						Brown trout		
			Grilse 2/		Adults		Combined		Grilse 2/		Adults		Combined		1/2 lbers 2/		Adults		Combined				
			Total	Ads 3/	Total	Ads 3/	Total	Ads 3/	Total	RM's 3/	Total	RM's 3/	Total	RM's 3/	Total	Ads 3/	Total	Ads 3/	Total	Ads 3/	<42 cm	>41 cm	total
24	11-Jun -- 17-Jun	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
25	18-Jun -- 24-Jun	5	0	0	10	3	10	3	0	0	0	0	0	0	0	0	3	3	3	3	2	25	27
26	25-Jun -- 1-Jul	5	1	0	44	8	45	8	0	0	0	0	0	0	0	0	9	2	9	2	0	45	45
27	2-Jul -- 8-Jul	5	0	0	40	4	40	4	0	0	0	0	0	0	0	0	14	4	14	4	4	26	30
28	9-Jul -- 15-Jul	4	0	0	46	7	46	7	0	0	0	0	0	0	0	0	1	0	1	0	3	8	11
29	16-Jul -- 22-Jul	4	0	0	33	4	33	4	0	0	0	0	0	0	0	0	2	2	2	2	3	16	19
30	23-Jul -- 29-Jul	4	0	0	3	1	3	1	0	0	0	0	0	0	0	0	4	1	4	1	4	11	15
31	30-Jul -- 5-Aug	5	0	0	1	1	1	1	0	0	0	0	0	0	0	0	2	2	2	2	1	5	6
32	6-Aug -- 12-Aug	4	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
33	13-Aug -- 19-Aug	4	2	0	22	1	24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	20-Aug -- 26-Aug						0	0					0	0					0	0			0
35	27-Aug -- 2-Sep						0	0					0	0					0	0			0
36	3-Sep -- 9-Sep						0	0					0	0					0	0			0
37	10-Sep -- 16-Sep						0	0					0	0					0	0			0
38	17-Sep -- 23-Sep						0	0					0	0					0	0			0
39	24-Sep -- 30-Sep						0	0					0	0					0	0			0
2009 Season Totals:		41	3	0	201	29	204	29	0	0	0	0	0	0	0	0	35	14	35	14	17	138	155
2008 season comparables: 4/		22	21	1	123	16	144	17	0	0	0	0	0	0	0	0	28	19	28	19	8	68	76

Notes:

1/ Summary based on real time unedited data. Not to be used for analysis.

2/ Provisionally, Chinook and coho grilse are < 56 cm, FL. Steelhead <42 cm, FL are considered half-pounders.

3/ Ads denote adipose fin-clipped fish; RM's denote right maxillary clipped fish. Both clip counts are a subset of the total shown.

4/ Trapping at Junction City Weir commenced 6/17 in 2009 and 7/16 in 2008.

Trinity River Hatchery trapping summary for the 2009-10 season. 1/

Julian week	Inclusive dates	Chinook						Coho						Steelhead	
		Grilse 2/		Adults		Combined		Grilse 2/		Adults		Combined		Adults	
		Total	Ads 3/	Total	Ads 3/	Total	Ads 3/	Total	RM's 3/	Total	RM's 3/	Total	RM's 3/	Total	Ads 3/
36	3-Sep -- 9-Sep					0	0					0	0		
37	10-Sep -- 16-Sep					0	0					0	0		
38	17-Sep -- 23-Sep					0	0					0	0		
39	24-Sep -- 30-Sep					0	0					0	0		
40	1-Oct -- 7-Oct					0	0					0	0		
41	8-Oct -- 14-Oct					0	0					0	0		
Spring Chinook subtotal:		0	0	0	0	0	0								
42	15-Oct -- 21-Oct			Chinook spawning break											
43	22-Oct -- 28-Oct					0	0					0	0		
44	29-Oct -- 4-Nov					0	0					0	0		
45	5-Nov -- 11-Nov					0	0					0	0		
46	12-Nov -- 18-Nov					0	0					0	0		
47	19-Nov -- 25-Nov					0	0					0	0		
48	26-Nov -- 2-Dec					0	0					0	0		
49	3-Dec -- 9-Dec					0	0					0	0		
50	10-Dec -- 16-Dec					0	0					0	0		
51	17-Dec -- 23-Dec					0	0					0	0		
52	24-Dec -- 31-Dec					0	0					0	0		
1	1-Jan -- 7-Jan					0	0					0	0		
2	8-Jan -- 14-Jan					0	0					0	0		
3	15-Jan -- 21-Jan					0	0					0	0		
4	22-Jan -- 28-Jan					0	0					0	0		
5	29-Jan -- 4-Feb					0	0					0	0		
6	5-Feb -- 11-Feb					0	0					0	0		
7	12-Feb -- 18-Feb					0	0					0	0		
8	19-Feb -- 25-Feb					0	0					0	0		
9	26-Feb -- 4-Mar					0	0					0	0		
10	5-Mar -- 11-Mar					0	0					0	0		
11	12-Mar -- 18-Mar														
Fall Chinook subtotal:		0	0	0	0	0	0								
2009 Season Totals: 4/ 5/		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 season comparables: 6/															
Spring Chinook:															
Fall Chinook:															
Total:		0	0	0	0	0	0								

Notes:

1/ Summary based on real time unedited data. Not to be used for analysis.

2/ Provisionally, Chinook and coho grilse are < 56 cm, FL. Steelhead <42 cm, FL are considered half-pounders.

3/ Ads denote adipose fin-clipped fish; RMs denote right maxillary clipped fish. Both clip counts are a subset of the total shown.

4/ Totals reflect only the numbers of fish which have been processed; fish held for ripening are not included in totals shown.

5/ Preliminarily, Chinook processed prior to Julian week 42 are considered spring Chinook, those after Julian week 42 are considered fall Chinook.

6/ Trapping at Trinity River Hatchery began 9/10 in 2007 and 9/08 in 2008.

Information page for enclosed trapping summaries

General Information

1. All data are preliminary, are subject to revision, and should be cited as such.
2. Trapping numbers and totals at Junction City and Willow Creek weirs are **not** total population estimates.
3. Fish trapped at the weirs are a sub-sample of the population. These fish are tagged for the purpose of estimating the population size using what's known as a "mark and recapture" estimator. Population estimates are formulated at the end of each run year.
4. Trinity River Hatchery totals are actual counts reflective of all fish which enter the facility.
5. Tags placed on fish trapped at the weirs are used for population estimates and angler harvest estimates.
6. Fishing is not allowed within 750 feet of the weirs which are marked with signs at the upstream and downstream ends of the closure.
7. Fin clip totals (Ad and RM) at the weirs and hatchery are used to estimate the hatchery contributions to each run. Currently, 100% of the steelhead (AD clip) and coho (RM clip) are marked at the hatchery prior to release as juveniles. Chinook salmon (AD clip) are marked at a rate of approximately 25% prior to release.
8. Weir installation and removal dates are variable from year to year and are affected by river flow and funding levels.
9. Previous year totals are not always for the same time periods and should not be used for absolute comparisons, note installation date notes for each site.
10. Adult and grilse(jacks) counts are based on provisional cut-off sizes. The actual composition of the run is determined post season.

Junction City weir

1. This weir is designed to capture and estimate the population of spring Chinook salmon and is typically operated from June or early July (depending on river flow) through September. The weir is "fished" Sunday evening through Friday afternoon. The weir is not fished on weekends and afternoons to allow fish passage.
2. Fall Chinook, steelhead, coho and brown trout are also captured at Junction City weir. We do not attempt to make population estimates for these species at Junction City weir.
3. Chinook salmon are tagged with a "spaghetti tag" which is pvc tubing placed behind the dorsal fin. Each tag has a number and is inscribed with our address.
4. Brown trout and steelhead are tagged with a "floy" tag which is inserted below the dorsal fin. Floy tags are short pieces of tubing inserted into the side of the fish and are also inscribed with our address.

Willow Creek weir

1. This weir is designed to capture and estimate the population of fall Chinook salmon, coho salmon and adult fall-run steelhead and is typically operated from late August through November (flows permitting). The weir is "fished" Sunday evening through Friday afternoon. The weir is not fished on weekends and afternoons to allow for fish passage.
2. The tail end of the spring chinook run is captured at Willow Creek, however we do not attempt to estimate this run of Chinook salmon above Willow Creek weir.
3. All fish deemed in good condition are tagged with spaghetti tags inscribed with our address at Willow Creek weir.

Trinity River Hatchery

1. Hatchery summaries are not always posted on a weekly basis due to the large amount of data collection and entry.
2. All hatchery totals are complete counts of what has entered the facility.
3. Entry dates of fish into the hatchery may differ than recovery dates (spawn processing date and the weekly totals we report) since some fish are held for ripening.
4. There is a break in spawning operations, usually in October, to facilitate separation of spring and fall-run Chinook salmon.
5. The hatchery serves as our main recovery point for fish tagged at the two weirs.